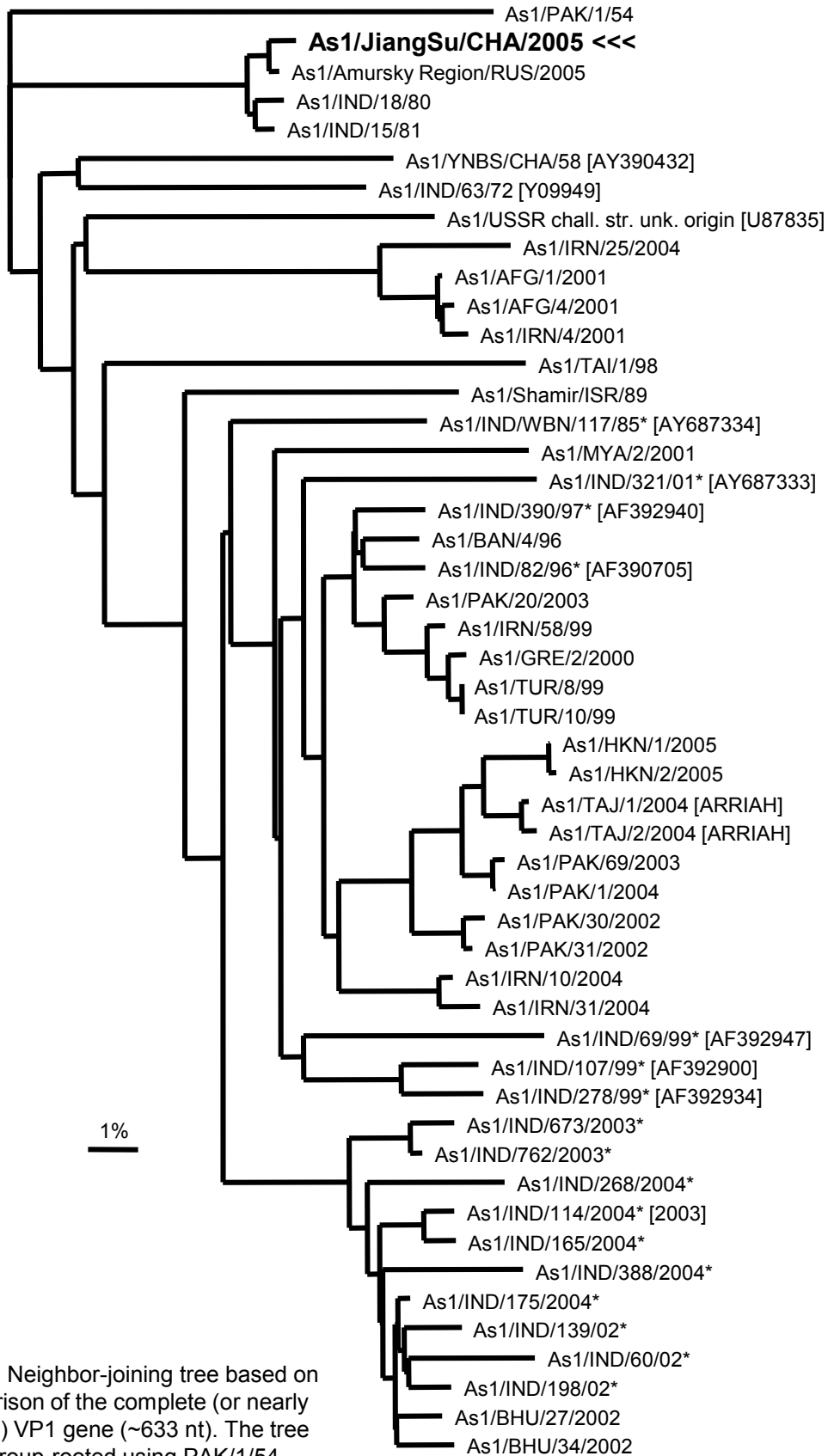


Serotype: ASIA1	Report date: 21/06/2005						
WRL Ref No: JiangSu/China/2005	Reported by: N.J. Knowles						
Date collected: 2005	Checked by: J.-F. Valarcher						
Date received: 13/06/2005 (sequence only)							
Species: not known	Topotype: none defined						
Material used: sequence	Genotype/strain: none designated						
Region sequenced: VP1	Sequence filename: CHA05-AA.SEQ						
RT-PCR primers: not known	Date sequence last updated: 13/06/2005						
No. of Nt determined: 633	Total no. of comparisons: 361						
No. of ambiguities: 0	Min. no. of nt for comparison: 300						
Gene length: 633	Total turn-around time: 8 days						
	Sequencing time: 8 days						
Comments:							
Ten Most Closely Related Viruses							
Pos.	Virus name	Filename	No. nt compared	No. nt matched	No. of ambiguities	% Identity	% Difference
1	As1/Amursky/RUS/2005	RUS05-AA	630	625	3	99.21	0.79
2	As1/IND/15/81	IND81-15	633	624	0	98.58	1.42
3	As1/IND/18/80	IND80-18	633	622	0	98.26	1.74
4	As1/ISR/3/63 [AY593796]	ISR63A03	633	571	0	90.21	9.79
5	As1/Kimron/ISR/57 [AY593797]	ISR57KIM	633	567	0	89.57	10.43
6	As1/IND/44/98* [AF392943]	IND98-AI	630	558	0	88.57	11.43
7	As1/IND/24/95* [AF392933]	IND95-AK	630	557	0	88.41	11.59
8	As1/IND/120/88* [AF390675]	IND88-AA	630	557	0	88.41	11.59
9	As1/IND/82/86* [AF392924]	IND86-AC	624	550	0	88.14	11.86
10	As1/IND/63/72 [Y09949]	IND72B63	630	555	0	88.1	11.9
Relationships to Reference Virus Strains							
Pos.	Virus name	Filename	No. nt compared	No. nt matched	No. of ambiguities	% Identity	% Difference
1	As1/IND/8/79	IND79-08	166	149	2	89.76	10.24
2	As1/Kimron/ISR/57 [AY593797]	ISR57KIM	633	567	0	89.57	10.43
3	As1/IND/63/72 [Y09949]	IND72B63	630	555	0	88.1	11.9
4	As1/IND/WBN/117/85* [AY687334]	IND85-AA	633	546	0	86.26	13.74
5	As1/YNBS/CHA/58 [AY390432]	CHA58-AA	633	543	0	85.78	14.22
6	As1/PAK/1/54	PAK54-01	630	540	0	85.71	14.29
7	As1/Shamir/ISR/89	ISR89--A	633	542	0	85.62	14.38
8	As1/CAM/9/80	CAM80-09	583	496	5	85.08	14.92
9	As1/TAI/85	TAI85-AA	590	499	1	84.58	15.42
nt, nucleotides							
*, not a WRLFMD reference number							

Report on Asia1/Jiangsu/China/2005



Unrooted Neighbor-joining tree based on a comparison of the complete (or nearly complete) VP1 gene (~633 nt). The tree was outgroup-rooted using PAK/1/54.